INDEX.

Agricultural and Horticultural Society of India, account of, 142
Alluvial deposites, account of, 1
Anatomy, comparative, history of, 42, 355
Ancient metallic works of art, chemical analysis of, 300
Arbusculites argentea of Innerteil described, 147
Arrian on coursing, translation of it, noticed, 398
Arragonite, change of it into calcareous spar, 301
Asia, Central, account of, by Baron Humboldt, 227
Assurance, life, systems, erroneous and expensive nature of, considered, 118
Audubon, J. J., his account of cougar and deer hunting, 103—on the navigation of the Mississippi, 128
Artesian wells, observations on, 296

Barometer Tables, 139
Boblaye, Puillon, his account of the tidal and other zones on the limestone rocks of Greece, 333
Bone caves of Palermo described by Dr Christie, 282
——— at Salleles-Cabardes, in France, described, 350
Bones, fossil, found in Wellington county, New South Wales, account of, 179
British plants, rare, localities of, 393

Carmichael, Dugald, Esq., biography of, 90
Celestial Phenomena from July 1. to October 1. 1831, 194—from October 1. 1831, to January 1. 1832, 380
Chiastolite, notice of, 388
Christie, Dr Turnbull, his observations on the bone caves of Palermo, 282—his notice of the Hotham Island Volcano, 366
Climate, on change of, 383
Conducting rods for lightning, account of, 154, 304, 386
Connell, Arthur, on acidification of iodine, 72
Cooling houses in tropical climates, apparatus for, 225

Craigie, Dr, history of comparative anatomy, 42, 355
Cuvier, his account of Werner, 247

Datolite, notice of, 388
Deshayes, his observations on tertiary formations, 389
Dial, wooden, used in the Alps, described, 281
Dodo, an extinct bird, notice of, 395
Don, David, on the characters and affinities of certain genera, chiefly belonging to the Flora Peruviana, 271
Drummond, Dr, of Belfast, his first Steps to Botany, noticed, 406

Earthquake of 1827, vast extent of, 392
Ehrenberg, Professor, his observations on the Infusoria, 201
Elephant, American, notice of, 353

Fraser, William, on assurance systems, 118
Footmarks, notice of, in man and lower animals, 396
Forest, submarine, notice of, near Cullen, 393
Formations, universality of, considered, 390

Galbraith, William, on the magnetic properties of the rock on the summit of Arthur Seat, 285—on barometrical measurements, 316
Gairdner, Meredith, his analysis of Ehrenberg's discoveries on the Infusoria, 201
Geology, progress of, 242
——— manual of, by De la Beeche, noticed, 408
Glaciers, account of, by Hugi, 74
Graham, Dr, on new and rare plants in the Edinburgh Royal Botanic Garden, 186, 376
——— account of rare plants collected during an excursion in the Highlands, 373
Gray's Synopsis Reptilium, noticed, 402

Hardy, James, on the geology of Meywar, 321
Harris, on lightning conducting rods, 155, 304
Horse, American, notice of it, 354
Hotham Island, volcano of, described, 365
Hugi, observations on glaciers, 74
Human body found in a peat-bog, account of, 116
Humboldt, Baron Alexander, on central Asia, 227
Hutton according to Playfair, 257; and MacCulloch, 263

Infusoria, Ehrenberg's observations on, 201
Innes, Mr George, celestial phenomena, 194, 380—the mean temperature of Aberdeen, 153
Iodine, observations on its acidification, 72
Lightning conducting rods, observations on, 154, 304 386
Lyell, Mr, his account of Werner, 253

Mantell, Gideon, on the geological age of reptiles, 181
———————— on ripple marks, 240
Mastodon, formerly distributed on the American continent, 352
Matthew, P., his experiments on the influence of lightning-conductors on vegetation, 386
Meywar district, geology of, 32
Mineralogy, notices in, on chiastolite, magnetism of platina, olizoner zircon, datolite, Jameson's Mineralogy, tremolite, 389, 390
Mitchell, Professor E., on winds, 167, 288
Murray, Dr Peter, account of arbusculites argentea, 147

Newcastle Natural History Society's Transactions, vol. i. part 2, noticed, 405

Oil of Roses, analysis of, 303
Ornithological Dictionary of Montague, noticed, 402

Parmelia esculenta, analysis of, by Gobel, 303
Patents granted in England, 409; in Scotland, 199, 411
Platina, its magnetic properties, notice of, 388
Playfair's account of Hutton and his Theory of the Earth, 257
Plymouth Institution, its Transactions, noticed, 406

Razor-strap, vegetable, notice of, 394
Reptiles, their geological age considered, 181
Ripple marks in sandstone, account of, 240
Rocks, the influence of, on native vegetables, 56
Roses, oil of, analyzed by Gobel, 303

Spring of salt in county of Durham, notice of, 389
Stanley, Owen, account of a wooden suspension-dial used in the Alps and Pyrenees, 281
Stewart, Colonel, his account of the weather of Isle of Man, 150
Stevenson, Alan, his remarks on vast blocks of granite in Finland, 393

Tertiary formations, new arrangement of, 391
Tidal and other zones on the limestone rocks of Greece described, 333
Tiger, common or royal, found in wild state in Siberia, 396
Thermal expansion of marble, observations on, 66
Thermometer tables, 133
Tremolite, notice of, 389
Trevelyan, W. C. his table of the population of several of the Faroe Islands, 349

Volcanoes of Central Asia, account of, 227
Volcano of Hotham Island, 365

Wauchope, Captain, his apparatus for cooling houses in tropical climates, 225
Weather tables for Isle of Man, 150; Aberdeen, 153
Werner according to Cuvier, 247; Lyell, 253; MacCulloch, 255
Wernerian Society, proceedings of, 198
Winds, observations on, 167
Wilson and Bonaparte's American birds noticed, 408
Woodward's table of fossil organic remains, noticed, 406

Yates, James, Esq. on formation of alluvial deposites, 1

Zircon, olizoner, notice of, 388

NEILL & Co. PRINTERS,
Old Fishmarket.

XUM